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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/584,605

05/31/2000

Peter Bendel

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2850

36736

7590

09/06/2006

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EXAMINER

ZIA, SYED

ART UNIT

PAPER NUMBER

2131

DATE MAILED: 09/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/584,605

Applicant(s)

BENDEL ET AL.

Examiner

Syed Zia

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _____ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 June 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 7-9, 12, 14 and 23-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 23-33 and 35 is/are allowed.
- 6) ☒ Claim(s) 1, 2, 4, 9, 12, 14 and 34 is/are rejected.
- 7) ☒ Claim(s) 3, 7 and 8 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This office action is in response filed on June 27, 2006. Original application contained Claims 1-33. Applicant previously cancelled Claims 6, 10-11, and 15-22. Applicant currently amended Claims 1,12, 23, 27, 33, and cancelled Claims 5, 13, and added Claims 34-35. Amended filed on June 27, 2006 has been entered and made of record. Therefore, presently pending claims are 1-4, 7-9, 12,14, and 23-35.

Allowable Subject Matter

Claims 23-36, 27-33, and 35 are allowed.

Claims 3, 7, and 8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

2. Applicant's arguments with respect to claims 1-5, 7-9, 12-14, and 23-35 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 2, 4, 9, 12, 14, and 34 are rejected under 35 U.S.C. 102(e) as being anticipated by Liao et al. U.S. Patent (6,480,957).

1. Regarding Claim 1 Liao teach and describe a method for controlling access to protected contents on a server, the method requiring the following components to be present (Fig.1-7):

a) a server, b) a client, c) a reader for a mobile security module, d) a security module having at least one protected area for storing a key, e) a data line for communications between client and server (Fig.1, and col.5 line 53 to col. 7 line 12), characterized by the following steps:

aa) sending to the server of a request to call up protected-access contents, bb) sending from the server to the client of an authentication module to be run in the client, cc) execution of an authentication protocol for authenticating the mobile security module and, where appropriate, its holder by means of the authentication module, dd) if the authentication in step cc) was successful, addition to the request in step aa) of a session ID which was generated in the course of the communications between the authentication module and the server, ee) sending of the new request to the server application, ff) checking of the session ID in the request to see that it is recorded in the server, gg) processing of the content requested for transmission and searching of the contents for further links to other protected-access contents, hh) addition of the session ID to

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the links identified, ii) sending of the content modified as in step hh) to the client (Fig.1, 4-7, and col.7 line 13 to line 32, and col.11 line 1 to col.13 line 62).

5. Regarding Claims 2, 4, 9, 12, 14, and 34 are rejected applied as above rejecting Claims 1, 23, 27, and 33. Furthermore, Liao teach and describe a system and method for controlling access to protected contents, wherein:

As per Claim 2, characterized in that the server is a web server and the protected contents are web pages which are called up via a browser by a URL request from a client (col.12line 56 to col.13 line 24).

As per Claim 4, characterized in that the server application is a servlet and the client authentication module is an authentication applet and in that on receipt of a URL request the servlet checks the URL request for the presence of a session TD and if there is no session ID present sends an authentication applet containing a random number to the client (col.13 line 51 to line 63).

As per Claim 9, characterized in that if the digital signature does not agree, the servlet sends an error message to the client applet (col.12 line 56 to col.13 line 24).

As per Claim 12, characterized in that the session ID is given a period of validity, wherein the session ID loses its validity on expiry of a fixed time or when a session is terminated by means of a log-off page (col.11 line 1 to line 32).

As per Claim 14, characterized in that the session ID generated in step dd) is recorded in a table and in that the presence of an entry in the table is a requirement for access to all the protected-access pages (col.8 line 52 to col.9 line 30, and col.11 line 34 to col.12 line 55).

As per Claim 34, the mobile security module is a chip card and wherein the client includes a chip card reader (col.6 line 65 to col.7 line 45).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Syed Zia whose telephone number is 571-272-3798. The examiner can normally be reached on 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SZ

August 23, 2006

A handwritten signature in black ink, appearing to read "SZ" followed by a stylized flourish.